Germaine Buck Louis

List of Publications by Citations

225 papers	8,672 citations	48 h-index	82 g-index
238 ext. papers	10,294 ext. citations	4.9 avg, IF	6.18 L-index

#	Paper	IF	Citations
225	Male Reproductive Disorders and Fertility Trends: Influences of Environment and Genetic Susceptibility. *Physiological Reviews*, **2016**, 96, 55-97	47.9	463
224	Prevalence of infertility in the United States as estimated by the current duration approach and a traditional constructed approach. *Fertility and Sterility*, **2013**, 99, 1324-1331.e1	4.8	414
223	Lipid adjustment in the analysis of environmental contaminants and human health risks. *Environmental Health Perspectives*, **2005**, 113, 853-7	8.4	295
222	Racial/ethnic standards for fetal growth: the NICHD Fetal Growth Studies. *American Journal of Obstetrics and Gynecology*, **2015**, 213, 449.e1-449.e41	6.4	243
221	Environmental factors and puberty timing: expert panel research needs. *Pediatrics*, **2008**, 121 Suppl 3, S192-207	7.4	239
220	Urinary concentrations of benzophenone-type UV filters in U.S. women and their association with endometriosis. *Environmental Science & Technology*, **2012**, 46, 4624-32	10.3	221
219	The relationship between male BMI and waist circumference on semen quality: data from the LIFE study. *Human Reproduction*, **2014**, 29, 193-200	5.7	187
218	Incidence of endometriosis by study population and diagnostic method: the ENDO study. *Fertility and Sterility*, **2011**, 96, 360-5	4.8	183
217	Age at menarche and risk of type 2 diabetes: results from 2 large prospective cohort studies. *American Journal of Epidemiology*, **2010**, 171, 334-44	3.8	164
216	Designing prospective cohort studies for assessing reproductive and developmental toxicity during sensitive windows of human reproduction and development--the LIFE Study. *Paediatric and Perinatal Epidemiology*, **2011**, 25, 413-24	2.7	128
215	Association of endometriosis with body size and figure. *Fertility and Sterility*, **2005**, 84, 1366-74	4.8	127
214	Stress reduces conception probabilities across the fertile window: evidence in support of relaxation. *Fertility and Sterility*, **2011**, 95, 2184-9	4.8	121
213	World Endometriosis Research Foundation Endometriosis Phenome and Biobanking Harmonization Project: II. Clinical and covariate phenotype data collection in endometriosis research. *Fertility and Sterility*, **2014**, 102, 1223-32	4.8	119
212	Preconception stress increases the risk of infertility: results from a couple-based prospective cohort study--the LIFE study. *Human Reproduction*, **2014**, 29, 1067-75	5.7	119
211	The prevalence of couple infertility in the United States from a male perspective: evidence from a nationally representative sample. *Andrology*, **2013**, 1, 741-8	4.2	118
210	Urinary bisphenol A, phthalates, and couple fecundity: the Longitudinal Investigation of Fertility and the Environment (LIFE) Study. *Fertility and Sterility*, **2014**, 101, 1359-66	4.8	117
209	Persistent environmental pollutants and couple fecundity: the LIFE study. *Environmental Health Perspectives*, **2013**, 121, 231-6	8.4	114

208	Environmental PCB exposure and risk of endometriosis. *Human Reproduction*, **2005**, 20, 279-85	5.7	112
207	Semen quality and time to pregnancy: the Longitudinal Investigation of Fertility and the Environment Study. *Fertility and Sterility*, **2014**, 101, 453-62	4.8	111
206	Bisphenol A and phthalates and endometriosis: the Endometriosis: Natural History, Diagnosis and Outcomes Study. *Fertility and Sterility*, **2013**, 100, 162-9.e1-2	4.8	93
205	Associations between urinary phthalate concentrations and semen quality parameters in a general population. *Human Reproduction*, **2015**, 30, 2645-57	5.7	90
204	Heavy metals and couple fecundity, the LIFE Study. *Chemosphere*, **2012**, 87, 1201-7	8.4	89
203	Validity of self-reported time to pregnancy. *Epidemiology*, **2009**, 20, 56-9	3.1	86
202	Endocrine disrupting chemicals and endometriosis. *Fertility and Sterility*, **2016**, 106, 959-66	4.8	78
201	Preconception maternal and paternal exposure to persistent organic pollutants and birth size: the LIFE study. *Environmental Health Perspectives*, **2015**, 123, 88-94	8.4	74
200	Cohort Profile: NICHD Fetal Growth Studies-Singletons and Twins. *International Journal of Epidemiology*, **2018**, 47, 25-25l	7.8	73
199	Urinary Concentrations of Parabens and Other Antimicrobial Chemicals and Their Association with CouplesSFecundity. *Environmental Health Perspectives*, **2017**, 125, 730-736	8.4	70
198	Urinary concentrations of phthalates in couples planning pregnancy and its association with 8-hydroxy-2Sdeoxyguanosine, a biomarker of oxidative stress: longitudinal investigation of fertility and the environment study. *Environmental Science & Technology*, **2014**, 48, 9804-11	10.3	70
197	Pain typology and incident endometriosis. *Human Reproduction*, **2015**, 30, 2427-38	5.7	69
196	Fetal growth standards: the NICHD fetal growth study approach in context with INTERGROWTH-21st and the World Health Organization Multicentre Growth Reference Study. *American Journal of Obstetrics and Gynecology*, **2018**, 218, S641-S655.e28	6.4	68
195	A longitudinal study of depression and gestational diabetes in pregnancy and the postpartum period. *Diabetologia*, **2016**, 59, 2594-2602	10.3	68
194	A prospective study of prepregnancy serum concentrations of perfluorochemicals and the risk of gestational diabetes. *Fertility and Sterility*, **2015**, 103, 184-9	4.8	67
193	Perfluorochemicals and human semen quality: the LIFE study. *Environmental Health Perspectives*, **2015**, 123, 57-63	8.4	65
192	Research hurdles complicating the analysis of infertility treatment and child health. *Human Reproduction*, **2005**, 20, 12-8	5.7	60
191	Toward Greater Implementation of the Exposome Research Paradigm within Environmental Epidemiology. *Annual Review of Public Health*, **2017**, 38, 315-327	20.6	59

190	Analysis of repeated pregnancy outcomes. *Statistical Methods in Medical Research*, **2006**, 15, 103-26	2.3	59
189	Risk factors associated with endometriosis: importance of study population for characterizing disease in the ENDO Study. *American Journal of Obstetrics and Gynecology*, **2013**, 208, 451.e1-11	6.4	58
188	Urinary concentrations of benzophenone-type ultraviolet radiation filters and couplesSfecundity. *American Journal of Epidemiology*, **2014**, 180, 1168-75	3.8	58
187	Urinary bisphenol A and semen quality, the LIFE Study. *Reproductive Toxicology*, **2015**, 51, 7-13	3.4	57
186	Exposome: time for transformative research. *Statistics in Medicine*, **2012**, 31, 2569-75	2.3	56
185	Polychlorinated biphenyl serum concentrations, lifestyle and time-to-pregnancy. *Human Reproduction*, **2009**, 24, 451-8	5.7	56
184	Association between lead and cadmium and reproductive hormones in peripubertal U.S. girls. *Environmental Health Perspectives*, **2010**, 118, 1782-7	8.4	53
183	Parental urinary biomarkers of preconception exposure to bisphenol A and phthalates in relation to birth outcomes. *Environmental Health*, **2015**, 14, 73	6	52
182	Intrauterine exposures and risk of endometriosis. *Human Reproduction*, **2007**, 22, 3232-6	5.7	52
181	Ambient air pollution and the risk of pregnancy loss: a prospective cohort study. *Fertility and Sterility*, **2018**, 109, 148-153	4.8	51
180	Methodology for establishing a population-based birth cohort focusing on couple fertility and childrenS development, the Upstate KIDS Study. *Paediatric and Perinatal Epidemiology*, **2014**, 28, 191-202	2.7	50
179	Lipid concentrations and semen quality: the LIFE study. *Andrology*, **2014**, 2, 408-15	4.2	49
178	Are increased levels of self-reported psychosocial stress, anxiety, and depression associated with fecundity?. *Fertility and Sterility*, **2012**, 98, 453-8	4.8	49
177	Relationship between physical occupational exposures and health on semen quality: data from the Longitudinal Investigation of Fertility and the Environment (LIFE) Study. *Fertility and Sterility*, **2015**, 103, 1271-7	4.8	48
176	Bisphenol A, benzophenone-type ultraviolet filters, and phthalates in relation to uterine leiomyoma. *Environmental Research*, **2015**, 137, 101-7	7.9	48
175	Maternal serum polychlorinated biphenyl concentrations across critical windows of human development. *Environmental Health Perspectives*, **2007**, 115, 1320-4	8.4	48
174	Dichorionic twin trajectories: the NICHD Fetal Growth Studies. *American Journal of Obstetrics and Gynecology*, **2016**, 215, 221.e1-221.e16	6.4	48
173	Temporal trends of polybrominated diphenyl ethers (PBDEs) in the blood of newborns from New York State during 1997 through 2011: analysis of dried blood spots from the newborn screening program. *Environmental Science & Technology*, **2013**, 47, 8015-21	10.3	47

172	Lifestyle and pregnancy loss in a contemporary cohort of women recruited before conception: The LIFE Study. *Fertility and Sterility*, **2016**, 106, 180-188	4.8	46
171	Maternal serum preconception polychlorinated biphenyl concentrations and infant birth weight. *Environmental Health Perspectives*, **2010**, 118, 297-302	8.4	46
170	CouplesSbody composition and time-to-pregnancy. *Human Reproduction*, **2017**, 32, 662-668	5.7	45
169	Persistent lipophilic environmental chemicals and endometriosis: the ENDO Study. *Environmental Health Perspectives*, **2012**, 120, 811-6	8.4	45
168	Lipid concentrations and couple fecundity: the LIFE study. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 2786-94	5.6	44
167	Associations between blood metals and fecundity among women residing in New York State. *Reproductive Toxicology*, **2011**, 31, 158-63	3.4	43
166	Life-course weight characteristics and the risk of gestational diabetes. *Diabetologia*, **2010**, 53, 668-78	10.3	43
165	The Exposome Research Paradigm: an Opportunity to Understand the Environmental Basis for Human Health and Disease. *Current Environmental Health Reports*, **2017**, 4, 89-98	6.5	42
164	Association of Maternal Obesity With Longitudinal Ultrasonographic Measures of Fetal Growth: Findings From the NICHD Fetal Growth Studies-Singletons. *JAMA Pediatrics*, **2018**, 172, 24-31	8.3	42
163	Persistent organic pollutants and gestational diabetes: A multi-center prospective cohort study of healthy US women. *Environment International*, **2019**, 124, 249-258	12.9	41
162	Persistent organic pollutants and pregnancy complications. *Science of the Total Environment*, **2016**, 551-552, 285-91	10.2	41
161	Human epidemiological evidence about the associations between exposure to organochlorine chemicals and endometriosis: Systematic review and meta-analysis. *Environment International*, **2019** , 123, 209-223	12.9	41
160	Birth outcomes and background exposures to select elements, the Longitudinal Investigation of Fertility and the Environment (LIFE). *Environmental Research*, **2015**, 138, 118-29	7.9	40
159	Perfluorochemicals and endometriosis: the ENDO study. *Epidemiology*, **2012**, 23, 799-805	3.1	40
158	Environmental influences on female fecundity and fertility. *Seminars in Reproductive Medicine*, **2006** , 24, 147-55	1.4	39
157	Persistent organic pollutants and semen quality: The LIFE Study. *Chemosphere*, **2015**, 135, 427-35	8.4	38
156	Estimation of the day-specific probabilities of conception: current state of the knowledge and the relevance for epidemiological research. *Paediatric and Perinatal Epidemiology*, **2006**, 20 Suppl 1, 3-12	2.7	37
155	Pregnancy intentions-a complex construct and call for new measures. *Fertility and Sterility*, **2016**, 106, 1453-1462	4.8	37

154	The exposome--exciting opportunities for discoveries in reproductive and perinatal epidemiology. *Paediatric and Perinatal Epidemiology*, **2013**, 27, 229-36	2.7	36
153	Childhood size and life course weight characteristics in association with the risk of incident type 2 diabetes. *Diabetes Care*, **2010**, 33, 1364-9	14.6	36
152	In utero exposures and endometriosis: the Endometriosis, Natural History, Disease, Outcome (ENDO) Study. *Fertility and Sterility*, **2013**, 99, 790-5	4.8	35
151	Higher urinary lignan concentrations in women but not men are positively associated with shorter time to pregnancy. *Journal of Nutrition*, **2014**, 144, 352-8	4.1	35
150	History of infertility and risk of type 2 diabetes mellitus: a prospective cohort study. *Diabetologia*, **2015**, 58, 707-15	10.3	33
149	Concentrations of perfluoroalkyl substances and bisphenol A in newborn dried blood spots and the association with child behavior. *Environmental Pollution*, **2018**, 243, 1629-1636	9.3	33
148	History of infertility and risk of gestational diabetes mellitus: a prospective analysis of 40,773 pregnancies. *American Journal of Epidemiology*, **2013**, 178, 1219-25	3.8	32
147	Organochlorine pesticides and endometriosis. *Reproductive Toxicology*, **2010**, 30, 365-9	3.4	32
146	Parental Obesity and Early Childhood Development. *Pediatrics*, **2017**, 139,	7.4	31
145	Endocrine disrupting chemicals in seminal plasma and couple fecundity. *Environmental Research*, **2018**, 163, 64-70	7.9	31
144	Ambient air pollution and semen quality. *Environmental Research*, **2018**, 163, 228-236	7.9	31
143	Preconception seminal plasma concentrations of endocrine disrupting chemicals in relation to semen quality parameters among male partners planning for pregnancy. *Environmental Research*, **2018**, 167, 78-86	7.9	31
142	CouplesSurinary concentrations of benzophenone-type ultraviolet filters and the secondary sex ratio. *Science of the Total Environment*, **2016**, 543, 28-36	10.2	30
141	Association of Maternal Exposure to Persistent Organic Pollutants in Early Pregnancy With Fetal Growth. *JAMA Pediatrics*, **2020**, 174, 149-161	8.3	30
140	Fetal growth velocity: the NICHD fetal growth studies. *American Journal of Obstetrics and Gynecology*, **2018**, 219, 285.e1-285.e36	6.4	29
139	Trace elements and endometriosis: the ENDO study. *Reproductive Toxicology*, **2013**, 42, 41-8	3.4	29
138	Persistent organochlorine pollutants and menstrual cycle characteristics. *Chemosphere*, **2011**, 85, 1742-8	8.4	29
137	Exposome-wide association study of semen quality: Systematic discovery of endocrine disrupting chemical biomarkers in fertility require large sample sizes. *Environment International*, **2019**, 125, 505-514	12.9	29

136	Persistent organic pollutants (POPs) and fibroids: results from the ENDO study. *Journal of Exposure Science and Environmental Epidemiology*, **2015**, 25, 278-85	6.7	28
135	Paternal exposures to environmental chemicals and time-to-pregnancy: overview of results from the LIFE study. *Andrology*, **2016**, 4, 639-47	4.2	28
134	Examining Infertility Treatment and Early Childhood Development in the Upstate KIDS Study. *JAMA Pediatrics*, **2016**, 170, 251-8	8.3	28
133	Endocrine disruptors and neonatal anthropometry, NICHD Fetal Growth Studies - Singletons. *Environment International*, **2018**, 119, 515-526	12.9	28
132	Urinary concentrations of benzophenone-type ultraviolet light filters and semen quality. *Fertility and Sterility*, **2015**, 104, 989-996	4.8	27
131	Analysis of polychlorinated biphenyls and organochlorine pesticides in archived dried blood spots and its application to track temporal trends of environmental chemicals in newborns. *Environmental Research*, **2014**, 133, 204-10	7.9	27
130	Persistent environmental pollutants and couple fecundity: an overview. *Reproduction*, **2014**, 147, R97-R108	3.8	27
129	Sex differences in the associations of placental epigenetic aging with fetal growth. *Aging*, **2019**, 11, 5412-5432	5.6	27
128	Periconception window: advising the pregnancy-planning couple. *Fertility and Sterility*, **2008**, 89, e119-21	4.8	26
127	Ultrasound Quality Assurance for Singletons in the National Institute of Child Health and Human Development Fetal Growth Studies. *Journal of Ultrasound in Medicine*, **2016**, 35, 1725-33	2.9	26
126	Sexual activity, endogenous reproductive hormones and ovulation in premenopausal women. *Hormones and Behavior*, **2014**, 66, 330-8	3.7	25
125	Diabetes, medical comorbidities and couple fecundity. *Human Reproduction*, **2016**, 31, 2369-76	5.7	25
124	Detection of immunoglobulin isotypes from dried blood spots. *Journal of Immunological Methods*, **2014**, 404, 24-32	2.5	24
123	Interrater and intrarater reliability in the diagnosis and staging of endometriosis. *Obstetrics and Gynecology*, **2012**, 120, 104-12	4.9	24
122	Glycaemic status during pregnancy and longitudinal measures of fetal growth in a multi-racial US population: a prospective cohort study. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 292-300	18.1	23
121	Preconception maternal polychlorinated biphenyl concentrations and the secondary sex ratio. *Environmental Research*, **2007**, 103, 99-105	7.9	23
120	Urine, peritoneal fluid and omental fat proteomes of reproductive age women: Endometriosis-related changes and associations with endocrine disrupting chemicals. *Journal of Proteomics*, **2015**, 113, 194-205	3.9	22
119	Seafood Intake, Sexual Activity, and Time to Pregnancy. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 2680-2688	5.6	22

118	Caffeine consumption and miscarriage: a prospective cohort study. *Fertility and Sterility*, **2010**, 93, 304-6	4.8	22
117	Changes in maternal serum chlorinated pesticide concentrations across critical windows of human reproduction and development. *Environmental Research*, **2009**, 109, 93-100	7.9	22
116	Urinary paracetamol and time-to-pregnancy. *Human Reproduction*, **2016**, 31, 2119-27	5.7	21
115	Is human fecundity changing? A discussion of research and data gaps precluding us from having an answer. *Human Reproduction*, **2017**, 32, 499-504	5.7	21
114	Preconception stress and the secondary sex ratio: a prospective cohort study. *Fertility and Sterility*, **2012**, 98, 937-41	4.8	21
113	Semen quality and pregnancy loss in a contemporary cohort of couples recruited before conception: data from the Longitudinal Investigation of Fertility and the Environment (LIFE) Study. *Fertility and Sterility*, **2017**, 108, 613-619	4.8	21
112	Signs and symptoms associated with early pregnancy loss: findings from a population-based preconception cohort. *Human Reproduction*, **2016**, 31, 887-96	5.7	20
111	Perfluoroalkyl Chemicals, Menstrual Cycle Length, and Fecundity: Findings from a Prospective Pregnancy Study. *Epidemiology*, **2017**, 28, 90-98	3.1	19
110	Beyond Body Mass Index: Using Anthropometric Measures and Body Composition Indicators to Assess Odds of an Endometriosis Diagnosis. *Journal of Womenls Health*, **2017**, 26, 941-950	3	19
109	Urinary Phytoestrogens Are Associated with Subtle Indicators of Semen Quality among Male Partners of Couples Desiring Pregnancy. *Journal of Nutrition*, **2015**, 145, 2535-41	4.1	19
108	Preconception perfluoroalkyl and polyfluoroalkyl substances and incident pregnancy loss, LIFE Study. *Reproductive Toxicology*, **2016**, 65, 11-17	3.4	19
107	Age at Menarche and Risk of Gestational Diabetes Mellitus: A Prospective Cohort Study Among 27,482 Women. *Diabetes Care*, **2016**, 39, 469-71	14.6	19
106	Time-to-Pregnancy Associated With CouplesSUse of Tobacco Products. *Nicotine and Tobacco Research*, **2016**, 18, 2154-2161	4.9	19
105	Endometriosis diagnosis and staging by operating surgeon and expert review using multiple diagnostic tools: an inter-rater agreement study. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2017**, 124, 220-229	3.7	18
104	Male urinary biomarkers of antimicrobial exposure and bi-directional associations with semen quality parameters. *Reproductive Toxicology*, **2018**, 77, 103-108	3.4	18
103	Time-varying cycle average and daily variation in ambient air pollution and fecundability. *Human Reproduction*, **2018**, 33, 166-176	5.7	18
102	Overall Adiposity, Adipose Tissue Distribution, and Endometriosis: A Systematic Review. *Nursing Research*, **2016**, 65, 151-66	1.9	18
101	Eliciting parental support for the use of newborn blood spots for pediatric research. *BMC Medical Research Methodology*, **2016**, 16, 14	4.7	18

100	Pre-pregnancy maternal exposure to polybrominated and polychlorinated biphenyls and gestational diabetes: a prospective cohort study. *Environmental Health*, **2016**, 15, 11	6	18
99	Prenatal and postnatal exposure to polychlorinated biphenyls and child size at 24 months of age. *Reproductive Toxicology*, **2010**, 29, 25-31	3.4	18
98	Reproductive and Perinatal Epidemiology **2011**,		18
97	Concentrations of persistent organic pollutants in maternal plasma and epigenome-wide placental DNA methylation. *Clinical Epigenetics*, **2020**, 12, 103	7.7	18
96	Concentrations of endocrine disrupting chemicals in newborn blood spots and infant outcomes in the upstate KIDS study. *Environment International*, **2018**, 121, 232-239	12.9	18
95	Genetic and Environmental Influences on Fetal Growth Vary during Sensitive Periods in Pregnancy. *Scientific Reports*, **2018**, 8, 7274	4.9	17
94	Flexible Bayesian Human Fecundity Models. *Bayesian Analysis*, **2012**, 7, 771-800	2.3	17
93	Comparing apples and pears: womenS perceptions of their body size and shape. *Journal of WomenIs Health*, **2012**, 21, 1074-81	3	17
92	Pre-Pregnancy Maternal Exposure to Persistent Organic Pollutants and Gestational Weight Gain: A Prospective Cohort Study. *International Journal of Environmental Research and Public Health*, **2016**, 13,	4.6	17
91	Maternal lipid change in relation to length of gestation: a prospective cohort study with preconception enrollment of women. *Gynecologic and Obstetric Investigation*, **2014**, 77, 6-13	2.5	16
90	The effect of prenatal and postnatal exposure to polychlorinated biphenyls and child neurodevelopment at age twenty four months. *Reproductive Toxicology*, **2012**, 34, 451-6	3.4	16
89	Unintentional injuries among youth with developmental disabilities in the United States, 2006-2007. *International Journal of Injury Control and Safety Promotion*, **2013**, 20, 259-65	1.8	16
88	Modifiable life style factors and risk for incident endometriosis. *Paediatric and Perinatal Epidemiology*, **2019**, 33, 19-25	2.7	16
87	Increased urinary cobalt and whole blood concentrations of cadmium and lead in women with uterine leiomyomata: Findings from the ENDO Study. *Reproductive Toxicology*, **2014**, 49, 27-32	3.4	15
86	Assisted reproductive technologies and childrenS neurodevelopmental outcomes. *Fertility and Sterility*, **2013**, 99, 311-7	4.8	15
85	WomenS lifestyle behaviors while trying to become pregnant: evidence supporting preconception guidance. *American Journal of Obstetrics and Gynecology*, **2011**, 205, 203.e1-7	6.4	15
84	Signs and Symptoms of Early Pregnancy Loss. *Reproductive Sciences*, **2017**, 24, 502-513	3	14
83	Proximity to major roadways and prospectively-measured time-to-pregnancy and infertility. *Science of the Total Environment*, **2017**, 576, 172-177	10.2	14

82	Use of assisted reproductive technology treatment as reported by mothers in comparison with registry data: the Upstate KIDS Study. *Fertility and Sterility*, **2015**, 103, 1461-8	4.8	14
81	Sexual and physical abuse and gynecologic disorders. *Human Reproduction*, **2016**, 31, 1904-12	5.7	13
80	Semiparametric modeling of grouped current duration data with preferential reporting. *Statistics in Medicine*, **2014**, 33, 3961-72	2.3	13
79	CouplesSurinary bisphenol A and phthalate metabolite concentrations and the secondary sex ratio. *Environmental Research*, **2015**, 137, 450-7	7.9	12
78	Association of urinary metabolites of organophosphate and pyrethroid insecticides, and phenoxy herbicides with endometriosis. *Environment International*, **2020**, 136, 105456	12.9	12
77	Biomarkers of preconception stress and the incidence of pregnancy loss. *Human Reproduction*, **2018** , 33, 728-735	5.7	12
76	Timing of Maternal Depression and Sex-Specific Child Growth, the Upstate KIDS Study. *Obesity*, **2018**, 26, 160-166	8	12
75	Sensitive Windows of Human Reproduction and Development **2011**, 16-29		12
74	Polybrominated diphenyl ethers and incident pregnancy loss: The LIFE Study. *Environmental Research*, **2019**, 168, 375-381	7.9	12
73	Low-level environmental metals and metalloids and incident pregnancy loss. *Reproductive Toxicology*, **2017**, 69, 68-74	3.4	11
72	A Prospective Study of Early Pregnancy Essential Metal(loid)s and Glucose Levels Late in the Second Trimester. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 4295-4303	5.6	11
71	Predictors of Sexual Intercourse Frequency Among Couples Trying to Conceive. *Journal of Sexual Medicine*, **2018**, 15, 519-528	1.1	11
70	Comparison of the INTERGROWTH-21st, National Institute of Child Health and Human Development, and WHO fetal growth standards. *International Journal of Gynecology and Obstetrics*, **2018**, 143, 156-163	4	11
69	Successive time to pregnancy among women experiencing pregnancy loss. *Human Reproduction*, **2014**, 29, 2553-9	5.7	11
68	Characteristics of prospectively measured vaginal bleeding among women trying to conceive. *Paediatric and Perinatal Epidemiology*, **2010**, 24, 24-30	2.7	11
67	The birth certificate as an efficient means of identifying children conceived with the help of infertility treatment. *American Journal of Epidemiology*, **2011**, 174, 211-8	3.8	11
66	A survival analysis approach to modeling human fecundity. *Biostatistics*, **2012**, 13, 4-17	3.7	11
65	Evaluating associations between early pregnancy trace elements mixture and 2nd trimester gestational glucose levels: A comparison of three statistical approaches. *International Journal of Hygiene and Environmental Health*, **2020**, 224, 113446	6.9	11

64	Time to pregnancy and multiple births. *Human Reproduction*, **2007**, 22, 407-13	5.7	10
63	Validity of retrospectively reported behaviors during the periconception window. *Journal of reproductive medicine, The*, **2011**, 56, 130-7		10
62	Human semen quality and the secondary sex ratio. *Asian Journal of Andrology*, **2017**, 19, 374-381	2.8	10
61	Most Frequently Reported Prescription Medications and Supplements in Couples Planning Pregnancy: The LIFE Study. *Reproductive Sciences*, **2018**, 25, 94-101	3	9
60	Accuracy of self-reported survey data on assisted reproductive technology treatment parameters and reproductive history. *American Journal of Obstetrics and Gynecology*, **2016**, 215, 219.e1-6	6.4	9
59	Luteinizing hormone, testosterone and inhibin B levels in the peripubertal period and racial/ethnic differences among boys aged 6-11 years: analyses from NHANES III, 1988-1994. *Clinical Endocrinology*, **2010**, 73, 744-51	3.4	9
58	Is conception delay a risk factor for reduced gestation or birthweight?. *Paediatric and Perinatal Epidemiology*, **2006**, 20, 201-9	2.7	9
57	Preconception stress and the secondary sex ratio in a population-based preconception cohort. *Fertility and Sterility*, **2017**, 107, 714-722	4.8	8
56	Maternal and paternal serum concentrations of perfluoroalkyl and polyfluoroalkyl substances and the secondary sex ratio. *Chemosphere*, **2015**, 133, 31-40	8.4	8
55	Clarification of estimating fetal weight between 10-14 weeks gestation, NICHD fetal growth studies. *American Journal of Obstetrics and Gynecology*, **2017**, 217, 96-101	6.4	7
54	Pregnancy Loss and Iodine Status: The LIFE Prospective Cohort Study. *Nutrients*, **2019**, 11,	6.7	7
53	A contemporary amniotic fluid volume chart for the United States: The NICHD Fetal Growth Studies-Singletons. *American Journal of Obstetrics and Gynecology*, **2019**, 221, 67.e1-67.e12	6.4	7
52	Trace element analysis of human urine collected after administration of Gd-based MRI contrast agents: characterizing spectral interferences using inorganic mass spectrometry. *Journal of Analytical Atomic Spectrometry*, **2013**, 28, 821-830	3.7	7
51	Clustering of fecundability within women. *Paediatric and Perinatal Epidemiology*, **2011**, 25, 460-5	2.7	7
50	Maternal weight gain and associations with longitudinal fetal growth in dichorionic twin pregnancies: a prospective cohort study. *American Journal of Clinical Nutrition*, **2017**, 106, 1449-1455	7	7
49	A Bayesian joint model of menstrual cycle length and fecundity. *Biometrics*, **2016**, 72, 193-203	1.8	7
48	Patterns and Variability of Endocrine-disrupting Chemicals During Pregnancy: Implications for Understanding the Exposome of Normal Pregnancy. *Epidemiology*, **2019**, 30 Suppl 2, S65-S75	3.1	7
47	A data-driven search for semen-related phenotypes in conception delay. *Andrology*, **2017**, 5, 95-102	4.2	6

46	Urinary Phytoestrogen Concentrations Are Not Associated with Incident Endometriosis in Premenopausal Women. *Journal of Nutrition*, **2017**, 147, 227-234	4.1	6
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